IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Application of

March 30, 2005

PHILIP P. SAWYER, DAVID A. MORGAN and DAVID LEE

Confirmation No. 7653

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10/645,832

Art Unit 3722

Filed

August 20, 2003

Examiner E. E. Cadugan

For

APPARATUS AND METHODS FOR

DOUBLE ENDED PROCESSING

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT

In response to the Restriction Requirement dated March 14, 2005, please consider the following amendments and remarks:

Group I (claims 1-6)
None
Begin on page 2
None
Begin on page 5

Under the Paperwork Reduction Act of 1995 TRANSMITTAL FORM (to be used for all correspondence after initial Total Number of Pages in This Submission	Application Number Filing Date First Named Inventor Art Unit Examiner Name	Approved for use through 07/31/2006, OMB 0651-0031 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. 10/645,832 August 20, 2003 Philip P. Sawyer 3722 Erica E. Cadugan PAI 309C
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocate Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CREMARKS	Address Status Letter Other Enclosure(s) (please Identify below): return receipt postcard
Firm Name Kolisch Hartwell, P.C. Signature Printed name Pierre C. Van Rysse Date March 30, 2005	Ryullen	Reg. No. 33,557

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March 30, 2005